

REMARKS

Claims 3 through 16, 19 through 21, and 24 through 26 are pending in the application. Claims 1, 2, 17, 18, 22 and 23 were previously canceled. Claim 27 is canceled by the present amendment.

Applicants note with appreciation that the Examiner has allowed claims 3 through 13 and 19.

On 7 JAN 2002, Applicant filed the application with a first set of drawings. On February 23, 2004, Applicants mailed a second set of drawings. The Office Action, and in particular the Office Action Summary, item 10, indicates that the drawings filed on January 7, 2002 are accepted. The Office Action does not mention the drawings of February 23, 2004. Applicants respectfully request that in the next Office communication, the Examiner **comment on the drawings of February 23, 2004.**

In section 2 of the Office Action, claims 20, 21 24 and 25 are rejected under 35 U.S.C. 102(b) as being anticipated by U.S. Patent No. 5,594,526 to Mori et al. (hereinafter "the Mori et al. patent"). Applicants are amending claims 20 and 21 to clarify a feature that is not disclosed by the Mori et al. patent.

Claim 20 provides for an illumination system. The illumination system includes, *inter alia*, an optical element having a first raster element on a support structure and a second raster element on the support structure, wherein the first raster element is a first mirror and the second raster element is a second mirror.

The Mori et al. patent discloses a first lens element 510 and a second lens element 520 (col. 7, lines 43 – 47). The Office Action suggests that the first and second lens elements of the Mori et al. patent are descriptive of the first and second raster elements of claim 20. However, as is apparent from FIG. 9 of the Mori et al. patent, first lens element 510 and second lens element 520 are **not mirrors**. Thus, the Mori et al. patent does not disclose that a first raster element is a **first**

mirror and a second raster element is a **second mirror**, as recited in claim 20. Hence, the Mori et al. patent does not anticipate claim 20.

Claim 21 includes a recital similar to that of claim 21, a discussed above. Therefore, claim 21, for reasoning similar to that provided in support of claim 20, is novel over the Mori et al. patent.

Claim 24 depends from claim 20, and claim 25 depends from claim 21. At least because of these dependencies, claims 24 and 25 are also novel over the Mori et al. patent.

Applicants respectfully request reconsideration and withdrawal of the section 102(b) rejection of claims 20, 21, 24 and 25.

In section 3 of the Office Action, claims 14 through 16, 26 and 27 are rejected under 35 U.S.C. 102(e) as being anticipated by U.S. Patent No. 6,741,394 to Tanitsu et al. (hereinafter "the Tanitsu et al. patent"). Applicants are amending claims 14, 15 and 26 to clarify a feature that is not disclosed by the Tanitsu et al. patent.

Claim 14 provides for an illumination system. The illumination system includes, *inter alia*, a first optical element, which is divided into first raster elements and lies in a first plane, wherein the first raster elements are mirrors.

The Tanitsu et al. patent discloses an apparatus having a turret 230 provided with a plurality of micro fly's eye lenses (micro fly's eye optical member) 231, 232 (col. 33, lines 55 – 58). The Office Action suggests that lenses 231 and 232 are descriptive of the raster elements of claim 14. However, as is apparent from FIGS. 14A – 14C of the Tanitsu et al. patent, lenses 231 and 232 are **not mirrors**. Consequently, the Tanitsu et al. patent does not disclose that first raster elements are **mirrors**, as recited in claim 14. Thus, the Tanitsu et al. patent does not anticipate claim 14.

Claim 15 includes a recital similar to that of claim 14, as discussed above. As such, claim 15, for reasoning similar to that provided in support of claim 14, is novel over the Tanitsu et al. patent.

Claim 16 depends from claim 15. At least because of this dependence, claim 16 is also novel over the Tanitsu et al. patent.

Claim 26 provides for an illumination system. The illumination system includes an optical element having a first raster element situated substantially in a plane and a second raster element situated substantially in the plane, wherein the first raster element is a first mirror and the second raster element is a second mirror.

The Office Action suggests that lenses 231 and 232 of the Tanitsu et al. patent are descriptive of the first and second raster elements of claim 26. However, as is apparent from FIGS. 14A – 14C of the Tanitsu et al. patent, lenses 231 and 232 are **not mirrors**. Consequently, the Tanitsu et al. patent does not disclose that the first raster element is **a first mirror** and the second raster element is **a second mirror**, as recited in claim 26.

Claim 27 is canceled. Thus, the rejection of claim 27 is rendered moot.

Applicants respectfully request reconsideration and withdrawal of the section 102(e) rejection of claims 1 through 16, 26 and 27.

In section 5 of the Office Action, claims 21 and 25 are rejected under 35 U.S.C. 103(a) as being unpatentable over U.S. Patent No. 5,737,137 to Cohen et al. (hereinafter "the Cohen et al. patent"). Applicants are amending claim 21 to clarify a feature that is neither disclosed nor suggested by the Cohen et al. patent.

Claim 21 provides for an illumination system. The illumination system includes, *inter alia*, an optical element having a first raster element in a plane on a support structure and a second raster element in the plane on the support structure.

The Cohen et al. patent discloses an apparatus that includes a mirror 11 and a mirror 12 (col. 4, lines 38 – 40). The Office Action suggests that mirrors 11 and 12 are descriptive of the first and second raster elements of claim 21. However, as is apparent from FIGS. 3 and 4 of the Cohen et al. patent, mirrors 11 and 12 are in **different planes** from one another. Consequently, the Cohen et al. patent neither discloses nor suggests an optical element having a first raster element **in a plane** on a support structure and a second raster element **in the plane** on the support structure, as recited in claim 21. Thus, claim 21 is patentable over the Cohen et al. patent.

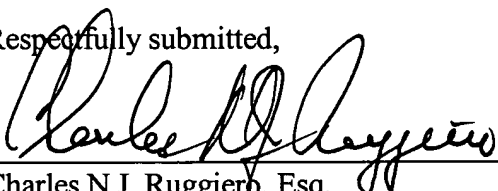
Claim 25 depends from claim 21. At least because of this dependency, claim 25 is also patentable over the Cohen et al. patent.

Applicants respectfully request reconsideration and withdrawal of the section 103(a) rejection of claims 21 and 25.

In view of the foregoing, Applicants respectfully submit that all claims presented in this application patentably distinguish over the prior art. Accordingly, Applicants respectfully request favorable consideration and that this application be passed to allowance.

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Respectfully submitted,


Charles N.J. Ruggiero, Esq.
Reg. No. 28,468
Attorney for the Applicants
Ohlandt, Greeley, Ruggiero & Perle, L.L.P.
One Landmark Square, 10th Floor
Stamford, CT 06901-2682
Tel: 203-327-4500
Fax: 203-327-6401